

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-3. (Cancelled).

4. (Currently Amended) A fiber reinforced plastic comprising:
a cured thermoset shape memory polymer, a composition thereof comprising an isocyanate which is a mixture of bifunctional and trifunctional isocyanates, and a bifunctional polyol having an average molecular weight of from 100 to 250, with a molar ratio in terms of functional groups of isocyanate : polyol = 0.9 to 1.1 : 1.0, the isocyanate being liquid at room temperature, wherein the cured thermoset shape memory polymer has a glass transition point (Tg) of 70 to 150°C, and wherein the polyol does not comprise a chain extender; and
a fibrous material in the cured thermoset shape memory polymer.

5. (Currently Amended) [[A]] The fiber reinforced plastic according to claim 4, which contains 25 to 95 vol. % of the thermoset shape memory polymer composition and 5 to 75 vol. % of the fibrous material.

6. (Currently Amended) A production process of a fiber reinforced plastic, which comprises:

mixing an isocyanate that is liquid at room temperature and a bifunctional polyol having an average molecular weight of from 100 to 250 at room temperature, with a molar ratio in terms of functional groups of isocyanate : polyol = 0.9 to 1.1 : 1.0 to prepare a matrix resin having a composition comprising the liquid isocyanate and the polyol, wherein the polyol does not comprise a chain extender, and wherein the liquid isocyanate is a mixture of bifunctional and trifunctional isocyanates;

impregnating a fibrous material with the matrix resin of the composition at room temperature; and then

curing the impregnated fibrous material and the matrix resin by heating gradually raising the temperature to transfer the matrix resin into a cured thermoset shape memory polymer having a glass transition point (Tg) of 70 to 150 °C.

7. (Currently Amended) [[A]] The production process of a fiber reinforced plastic according to claim 6, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

8. (Currently Amended) [[A]] The production process of a fiber reinforced plastic according to claim 7, wherein the polyol is bifunctional.

9. (Currently Amended) [[A]] The production process of a fiber reinforced plastic according to any one of claims 6 to 8, wherein at least two layers of the impregnated fibrous material were stacked one after another, caused to stick closely each other, pressurized and cured as a laminate having a multilayer structure.

10. (Currently Amended) [[A]] The fiber reinforced plastic according to claim 4, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

11. (Currently Amended) [[A]] The fiber reinforced plastic according to claim 4, wherein the polyol is bifunctional.

12. (Currently Amended) [[A]] The production process of a fiber reinforced plastic according to claim 6, which contains 25 to 95 vol. % of the thermoset shape memory polymer composition and 5 to 75 vol. % of the fibrous material.

13.-15. (Cancelled).

16. (Currently Amended) [[A]] The production process according to claim 6, wherein the fibrous material with a matrix resin of the composition is molded by a resin transfer molding.

17. (Currently Amended) [[A]] The fiber reinforced plastic according to claim 4, wherein the average molecular weight is from 150 to 250 and the Tg is from 70 to 120°C.

18. (Currently Amended) [[A]] The production process according to claim 6, wherein the average molecular weight is from 150 to 250 and the Tg is from 70 to 120°C.

19.-24. (Cancelled).